

Converting Colors

RGB(205, 196, 152)

Have a look what the booklet for
RGB(205, 196, 152) contains.

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Color

RGB(205, 196, 152)

Conversions

Conversions Part 1

Format	Color
Hex	CDC498
RGB	205, 196, 152
RGB Percent	80%, 77%, 60%
CMY	0.1961, 0.2314, 0.4039
CMYK	0.00, 0.04, 0.26, 0.20
HSL	50°, 35%, 70%
HSV	50°, 26%, 80%
XYZ	50.5843, 54.7260, 37.6029
YIQ	193.6750, 19.4880, -11.7760

Conversions

Conversions Part 2

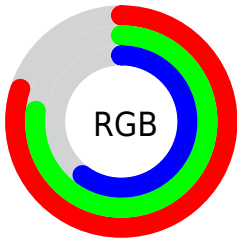
Format	Color
RYB	163, 205, 152
Decimal	13485208
CIELab	78.88, -3.79, 23.27
CIELCh	79, 23.578, 99.240
Yxy	54.7260, 0.3540, 0.3829
Android (android.graphics.Color)	4291675288 (0xFFCDC498)
YUV	193.6750, -20.5458, 9.9320
Hunter-Lab	73.9770, -7.4044, 21.6465

Details

The RGB color **205, 196, 152** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **152, 161, 205**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 253, 206**, and **150, 142, 101** is the 20% darker color. If you saturate the color by 10%, you get **205, 193, 132**, and if you desaturate by 10%, it is **205, 199, 173**.

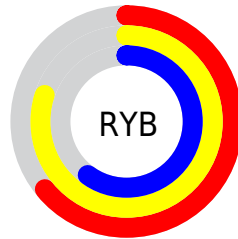
Distribution



Red (80%)

Green (77%)

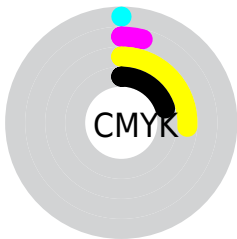
Blue (60%)



Red (64%)

Yellow (80%)

Blue (60%)

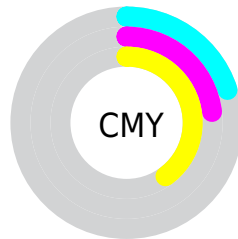


Cyan (0%)

Magenta (4%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (23%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 196, 152 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 205, 196, 152 by changing the saturation by 10% instead.


 205, 196, 152

255, 255, 255


 255, 253, 206

 255, 255, 235

 205, 196, 152

 177, 169, 126

 150, 142, 101

 124, 117, 76

 98, 92, 53

 74, 69, 31

 51, 47, 9

 29, 26, 0

 0, 0, 0

 205, 196, 152


 205, 196, 152

 205, 193, 132


 205, 199, 173

 205, 189, 111

 205, 203, 193

 205, 186, 90


 205, 206, 214

 205, 182, 70

 205, 210, 234

 205, 179, 50

 205, 213, 255

 205, 175, 29

 205, 217, 255

 205, 172, 8

 205, 220, 255

 205, 170, 0

 205, 224, 255

 205, 227, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226, 189, 155



205, 196, 152



180, 202, 161

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



205, 196, 152



135, 206, 222



229, 182, 211

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



205, 196, 152



152, 161, 205

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



208, 187, 229



205, 196, 152



151, 202, 236

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



205, 196, 152



138, 208, 201



179, 195, 238



240, 180, 189

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



205, 196, 152



164, 205, 172



179, 195, 238



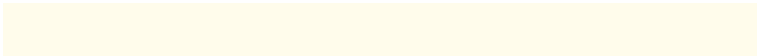
223, 183, 218

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



205, 196, 152



255, 252, 235



205, 152, 162



128, 125, 115



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



205, 196, 152



255, 242, 176



188, 205, 152



102, 100, 92



166, 138, 0



38, 32, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



152, 161, 205



176, 189, 255



169, 152, 205



92, 94, 102



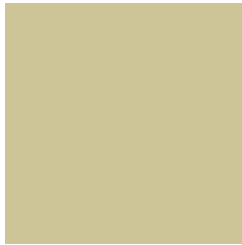
0, 28, 166



0, 6, 38

Previews

White Background



This preview shows how the RGB color 205, 196, 152 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 205, 196, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

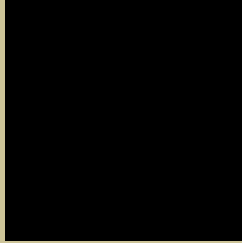
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

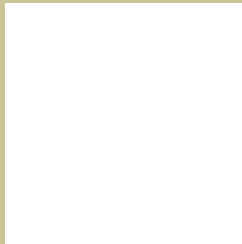
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 205, 196, 152 Background



This preview shows how black text looks on a background with the RGB color 205, 196, 152.



This preview shows how white text looks on a background with the RGB color 205, 196, 152.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
205, 196, 152

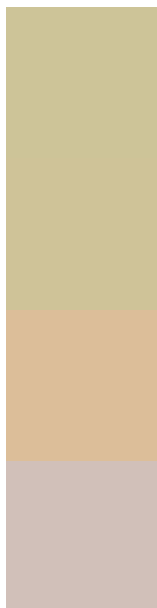
Protanopia
208, 195, 152

Deuteranopia
228, 187, 154



Tritanopia
211, 189, 204

Trichromacy



Original Color

205, 196, 152

Protanomaly

207, 195, 152

Deuteranomaly

220, 190, 153

Tritanomaly

209, 192, 185

Monochromacy



Original Color

205, 196, 152

Achromatopsia

194, 194, 194

Achromatomaly

198, 195, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 196, 152 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(205, 196, 152) looks like.

```
.text, #text, p{  
    color:rgb(205, 196, 152)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(205, 196, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 196, 152) }
```

Border

The CSS property to change the border of an element to RGB 205, 196, 152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 196, 152) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(205, 196, 152) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(205, 196, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 196, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 196, 152);  
box-shadow:4px 4px 4px 4px rgb(205, 196,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 205, 196, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 196, 152) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(205,  
196, 152) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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